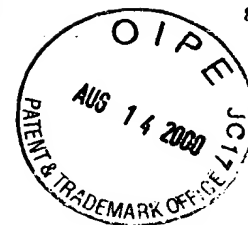


**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**
(Page 1)



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled ELECTRODE MATERIAL FOR ANODE OF RECHARGEABLE LITHIUM BATTERY, ELECTRODE STRUCTURAL BODY USING SAID ELECTRODE MATERIAL, RECHARGEABLE LITHIUM BATTERY USING SAID ELECTRODE STRUCTURAL BODY, PROCESS FOR PRODUCING SAID ELECTRODE STRUCTURAL BODY, AND PROCESS FOR PRODUCING SAID RECHARGEABLE LITHIUM BATTERY, the specification of which ☐ is attached hereto ☒ was filed on May 18, 2000 as United States Application No. or PCT International Application No. 09/554,794 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b), of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designates at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed:

Country	Application No.	Filed (Day/Mo./Yr.)	(Yes/No) Priority Claimed
Japan	10-282087	18 September 1998	Yes
Japan	11-050471	26 February 1999	Yes
Japan	11-261516	16 September 1999	Yes

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Application No.	Filed (Day/Mo./Yr.)	Status (Patented, Pending, Abandoned)
PCT/JP99/05092	17 September 1999	pending

I hereby appoint the practitioners associated with the firm and Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to the address associated with that Customer Number:

FITZPATRICK, CELLA, HARPER & SCINTO
Customer Number: 05514

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor SOICHIRO KAWAKAMI

Inventor's signature *Soichiro Kawakami*

Date July 27, 2000

Citizen/Subject of Japan

Residence 5-12-21 Jingu, Nara-shi, Nara-ken, Japan

Post Office Address c/o CANON KABUSHIKI KAISHA,

30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan

004720 4624550

30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan

1. The first part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation $f(x) = \int_0^x f(t) dt$. It is shown that $f(x)$ is a continuous function and that it satisfies the functional equation $f(x+y) = f(x) + f(y)$. The function $f(x)$ is also shown to be differentiable and its derivative is found to be $f'(x) = f(x)$. This implies that $f(x) = Ce^x$ for some constant C . The value of C is determined by the initial condition $f(0) = 1$, which gives $C = 1$. Therefore, the function $f(x)$ is $f(x) = e^x$.